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Substitute of form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Application Number</b>	Not yet known
		<b>Filing Date</b>	April 12, 2004
		<b>First Name Inventor</b>	Norman Hahn
		<b>Group Art Unit</b>	Not yet known
		<b>Examiner Name</b>	Not yet known
Sheet 1 of 5	<b>Attorney Docket Number</b>	081276-9153-00	

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		4,693,538	Matsuo	9/15/1987
		5,116,263	Bennett et al.	5/26/1992
		5,190,482	VanDerStuyf et al.	3/2/1993
		5,316,503	Thompson et al.	5/31/1994
		5,626,499	Yagi et al.	5/6/1997
		5,804,050	Hayakawa et al.	9/8/1998
		6,068,524	Koumatsu	5/30/2000
		2,879,583	Booth et al.	3/31/1959
		3,007,810	Hobrock	11/7/1961
		3,574,033	Kolkman et al.	4/6/1971
		3,916,071	Kinnebrew et al.	10/28/1975
		4,001,758	Esper et al.	1/4/1977
		4,107,018	Bode et al.	8/15/1978
		4,127,424	Ullery, Jr.	11/28/1978
		4,130,797	Hattori et al.	12/19/1978
		4,133,910	Ruwe et al.	1/9/1979
		4,155,827	Maurer et al.	5/22/1979

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U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		4,212,720	Maurer et al.	7/15/1980
		4,264,647	Trevorrow	4/28/1981
		4,296,148	Friese	10/20/1981
		4,305,803	Beyer et al.	12/15/1981
		4,310,401	Stahl	1/12/1982
		4,338,362	Turcotte	7/6/1982
		4,339,320	Friese et al.	7/13/1982
		4,413,502	Ohta et al.	11/8/1983
		4,419,212	Dietz et al.	12/6/1983
		4,490,411	Feder	12/25/1984
		4,504,522	Kaiser et al.	3/12/1985
		4,540,479	Sakurai et al.	9/10/1985
		4,595,614	Nunlist	6/17/1986
		4,597,850	Takahasi et al.	7/1/1986
		4,773,376	Uchikawa et al.	9/27/1988
		4,943,330	Iino et al.	7/24/1990
		5,017,340	Pribat et al.	5/21/1991

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U.S. PATENT DOCUMENTS				
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		5,032,568	Lau et al.	7/16/1991
		5,096,734	Nikulainen et al.	3/17/1992
		5,139,639	Holleboom	8/18/1992
		5,169,513	Mase et al.	12/8/1992
		5,329,806	McClanahan et al.	7/19/1994
		5,346,605	Wolcott et al.	9/13/1994
		5,372,775	Hayashi et al.	12/13/1994
		5,423,972	Mann et al.	6/13/1995
		5,522,979	Tatumoto et al.	6/4/1996
		5,546,787	Hafele et al.	8/20/1996
		5,573,650	Fukaya et al.	11/12/1996
		5,670,032	Friese et al.	9/23/1997
		5,711,863	Henkelmann et al.	1/27/1998
		5,736,095	Shimada et al.	4/7/1998
		5,739,414	Paulus et al.	4/14/1998
		5,780,100	McCabe et al.	7/14/1998
		5,817,920	Kuisell et al.	10/6/1998

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		<b>Group Art Unit</b>	Not yet known
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		5,846,391	Friese et al.	12/8/1998
		5,886,248	Paulus et al.	3/23/1999
		5,900,129	Tsuji et al.	5/4/1999
		5,922,938	Hafele	7/13/1999
		5,935,399	Tanaka et al.	8/10/1999
		5,942,092	Weyl et al.	8/24/1999
		5,948,225	Katafuchi et al.	9/7/1999
		5,955,656	Graser et al.	9/21/1999
		6,063,249	Duce et al.	5/16/2000
		6,068,746	Kojima et al.	5/30/2000
		6,074,694	Friese et al.	6/13/2000
		6,082,175	Yoshikawa et al.	7/4/2000
		6,096,372	Nomura et al.	8/1/2000
		6,164,120	Friese et al.	12/26/2000
		6,206,377	Weyl	3/27/2001
		6,266,997	Nelson	7/31/2001
		6,273,432	Weyl et al.	8/14/2001

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		<b>First Name Inventor</b>	Norman Hahn
		<b>Group Art Unit</b>	Not yet known
		<b>Examiner Name</b>	Not yet known
Sheet 5 of 5	<b>Attorney Docket Number</b>	081276-9153-00	

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		6,319,376	Graser et al.	11/20/2001
		6,342,141	Nelson	1/29/2002
		6,408,680	Friese et al.	6/25/2002
		4,701,348	Nelville	10/20/1987
		4,806,455	LaBianca	2/21/1989
		4,930,700	McKown	6/5/1990
		5,104,042	McKown	4/14/1992
		5,328,728	Swirbel et al.	7/12/1992
		6,486,605	Beunas et al.	11/26/2002
		6,589,612	Cintra et al.	7/8/2003

FOREIGN PATENT DOCUMENTS							
Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Not yet known
				Filing Date	April 12, 2004
				First Named Inventor	Norman Hahn
				Group Art Unit	Not yet known
				Examiner Name	Not yet known
Sheet	1	of	1	Attorney Docket Number	081276-9153-00

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc. ), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
		Figs. B-R illustrate an admitted prior art Bosch exhaust gas sensor and various components thereof (see attached Description of Figures).

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